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<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371</b>		<b>ATTORNEY'S DOCKET NUMBER</b> KOIKE-01500
		<b>U.S. APPLICATION NO. (If known, see 37 CFR 1.53)</b> <b>10/579262</b>
<b>INTERNATIONAL APPLICATION NO.</b> PCT/JP04/016325	<b>INTERNATIONAL FILING DATE</b> 4 NOVEMBER 2004	<b>PRIORITY DATE CLAIMED</b> 14 NOVEMBER 2003
<b>TITLE OF INVENTION</b>  <b>OPTICAL FREQUENCY COMB GENERATOR AND OPTICAL MODULATOR</b>		
<b>APPLICANT(S) FOR DO/EO/US</b> Motonobu Kourogi et al.		
<p align="center"><b>CERTIFICATION UNDER 37 CFR § 1.10</b></p> <p>I hereby certify that this New Application and the documents referred to as enclosed herein are being deposited with the United States Postal Service on this date, <u>May 10, 2006</u>, in an envelope bearing "Express Mail Post Office To Addressee" Mailing Label Number <u>EV626731088US</u> addressed to: <b>Mail Stop PCT</b>, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.</p> <p align="center">         _____          Nicole Walsh          (Name of Person Mailing Paper)       </p> <p align="center">         _____  <i>Nicole Walsh</i>          Signature       </p>		
<p>Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:</p> <ol style="list-style-type: none"> <li><u> X </u> This is a <b>FIRST</b> submission of items concerning a submission under 35 U.S.C. 371.</li> <li><u>   </u> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a submission under 35 U.S.C. 371.</li> <li><u> X </u> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</li> <li><u> X </u> The US has been elected (Article 31).</li> <li><u> X </u> A copy of the International Application as filed (35 U.S.C. 371(c)(2))         <ol style="list-style-type: none"> <li><u> X </u> is attached hereto (required only if not communicated by the International Bureau)</li> <li><u>   </u> has been communicated by the International Bureau.</li> <li><u>   </u> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ol> </li> <li><u> X </u> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).         <ol style="list-style-type: none"> <li><u> X </u> is attached hereto, including 55 pages of text and 16 sheets of drawings.</li> <li><u>   </u> has been previously submitted under 35 U.S.C. 154(d)(4).</li> </ol> </li> <li><u> X </u> Amendments to the claims of the International Application under PCT Article 34 (35 U.S.C. 371(c)(3))         <ol style="list-style-type: none"> <li><u> X </u> are attached hereto (required only if not communicated by the International Bureau).</li> <li><u>   </u> have been communicated by the International Bureau.</li> <li><u>   </u> have not been made, however, the time limit for making such amendments has NOT expired.</li> <li><u>   </u> have not been made and will not be made.</li> </ol> </li> <li><u> X </u> An English language translation of the amendments to the claims under PCT Article 34 (35 U.S.C. 371(c)(3)).</li> <li><u> X </u> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)) combined with Power of Attorney (Unexecuted)</li> <li><u>   </u> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</li> </ol>		

10/579262

PTO-1390 (Rev. 07-2004)

Approved for use through 3/31/2007. OMD 0651-0021

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## Items 11 to 20 below concern document(s) or information included:

- 11. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
- 12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
- 13. ☒ A preliminary amendment.
- 14. ☐ An Application Data Sheet under 37 CFR 1.76.
- 15. ☐ A substitute specification.
- 16. ☒ A power of attorney combined with Declaration (Unexecuted)
- 17. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 -1.825.
- 18. ☐ A second copy of the published International Application under 35 U.S.C. 154(d)(4)
- 19. ☐ A second copy of the English language translation of the International Application Under 35 U.S.C. 154(d)(4).
- 20. ☐ Other items or information:

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U.S. APPLICATION NO. 10/579262 CFR 1.5)		INTERNATIONAL APPLICATION NO. PCT/EP03/13845		ATTORNEY'S DOCKET NUMBER DERY-00300	
21. <u>X</u> Basic national fee.....				\$300	CALCULATIONS PTO USE ONLY \$300.00  \$200.00  \$400.00
22. <u>X</u> Examination fee If International preliminary examination report prepared by the USPTO and all claims satisfy provisions of PCT Article 33(1)-(4).....				\$100	
All other situations.....				\$200	
23. <u>X</u> Search Fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Search Authority. ....				\$100	
International Search Report prepared and provided to the Office.....				\$400	
All other situations.....				\$500	
Total of 21, 22 and 23 =					
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				\$900.00	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total Claims	12 - 20 =	0	X \$50.00	\$ 0.00	
Independent claims	5- 3 =	2	X \$200.00	\$ 400.00	
MULTIPLE DEPENDENT CLAIMS (S) (if applicable)			+ 290	\$ .00	
TOTAL OF ABOVE CALCULATIONS =				\$1,300.00	
— Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2				\$	
SUBTOTAL =				\$1,300.00	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				\$ .00	
TOTAL NATIONAL FEE =				\$ 1,300.00	
Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31 ) \$40.00 per property				\$ 0.00	
TOTAL FEES ENCLOSED =				\$ 1,300.00	
				Amount to be refunded	\$
				Amount to be charged	\$

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- APR 9 Rec'd PCT/PTO 10 MAY 2006
- a. X A check in the amount of \$ 1,300.00 to cover the above fees is enclosed.
- b.    Please charge my Deposit Account No. 08-1275 in the amount of \$            to cover the above fees.  
A duplicate copy of this sheet is enclosed.
- c. X The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 08-1275. A duplicate copy of this sheet is enclosed.
- d.    Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

**NOTE** Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.

SEND ALL CORRESPONDENCE TO:

HAVERSTOCK & OWENS LLP  
162 North Wolfe Road  
Sunnyvale, CA 94088  
Customer No.: 28960

  
Signature

Jonathan O. Owens

Reg. No.: 37,902